



## Los Angeles Regional Water Quality Control Board

August 28, 2014

Mr. Dave Chick  
Manufacturing Engineering Manager  
Barry Controls/Hutchinson Group  
4510 West Vanowen Street  
Burbank, California 91505

**SUBJECT: NO FURTHER REQUIREMENTS FOR SOILS ONLY**

**SITE: BARRY CONTROLS  
4140, 4200 VANOWEN PLACE, 4320, 4400, 4406 WEST VANOWEN STREET  
AND 2323 VALLEY STREET, BURBANK, CALIFORNIA (FILE NO. 104.1680)**

Dear Mr. Chick:

The California Regional Water Quality Control Board, Los Angeles Region (Regional Board), is the public agency with primary responsibility for the protection of ground and surface water quality for all beneficial uses within major portions of Los Angeles and Ventura Counties, including the above referenced site.

The United States Environmental Protection Agency (USEPA) Region 9 and the Regional Board are investigating sources of heavy metals contamination, particularly chromium, within the San Fernando Valley Superfund Site. The referenced site was investigated as part of the process in identifying source sites pursuant to the California Water Code (CWC) section 13267.

Barry Controls occupied the properties located at 4140, 4200 Vanowen Place, 4320, 4400 and 4406 West Vanowen Street, and 2323 Valley Street in the City of Burbank, California (Site) from approximately 1967 to 1995. Barry Controls used the Site for manufacturing shock, vibration and isolation systems for the aerospace and defense industries. Regional Board records indicate that the manufacturing operations involve metal finishing processes which include caustic cleaning, degreasing, passivation, machining, and adhesive application which could impact groundwater quality, if released to the subsurface environment.

On September 19, 2012, the Regional Board issued a CWC section 13267 Order No. R4-2012-0109 (Order) to Barry Controls. The Order required Barry Controls to perform a soil investigation in order to assess the subsurface conditions at the Site. A site visit was conducted by Advanced Environmental Controls (AEC) and Regional Board staff on August 29, 2013. Based on the site visit, the potential areas of concern identified were at the 2313/2323 Valley Street and 4140 Vanowen Place properties. The soil investigation activities were reported in a *Report of Findings* (Report) dated November 22, 2013, and

submitted to the Regional Board on your behalf by AEC. The Report states that two soil borings were advanced to a maximum depth of 25 feet below ground surface (bgs) at each property location (2313/2323 Valley Street and 4140 Vanowen Place). Soil samples were collected at 5-foot intervals in the vicinity of potential areas of concern. All soil samples were analyzed for hexavalent chromium and total chromium. Hexavalent chromium concentrations ranged between 0.0104 milligrams per kilogram (mg/kg) to 1.15 mg/kg. The maximum hexavalent chromium concentration of 1.15 mg/kg was detected in soil boring B123 at 5 feet bgs at the 2323 Valley Street property and decreased to a non-detectable concentration at the sampled depth of 25 feet bgs at this soil boring location. Total chromium concentrations ranged between 2.81 mg/kg to 29.6 mg/kg. The results of this assessment indicated non-detect or low concentrations for the target metals. The hexavalent chromium concentrations detected were below the USEPA Region 9 Regional Screening Levels for industrial soil and the California Human Health Screening Levels for residential and industrial soil.

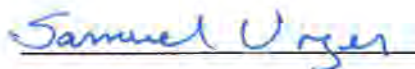
Based upon the Regional Board's review of the Report and the information in the case file, the Regional Board has determined that no further requirements (NFR) are warranted under the Order for the Site *with respect to soils only*. The NFR determination is made by the Regional Board at this time based upon the most current information/data contained in the Regional Board's subject file. The NFR applies only to the chemicals of concern which have been evaluated by the Regional Board during the current investigation and with the provision that the information provided to the Regional Board staff is accurate and representative of Site conditions. If soil contamination is encountered during future Site construction or redevelopment activities, you are required to provide a verbal notification to this Regional Board immediately and submit a follow-up written report within 72-hours. In addition, appropriate health and safety measures must be fully implemented if conditions change.

Please note that remaining environmental issues in groundwater beneath the property will continue to be regulated by the USEPA under its Superfund Program. Furthermore, this letter does not address, nor does it affect the Regional Board's authority to direct actions with respect to waste found in groundwater at the Site.

This Regional Board's NFR determination under the Order does not affect the jurisdiction or requirements of other agencies, including, but not limited to, the Department of Toxic Substances Control and the USEPA, with regard to any media, including soils. Such agencies may choose to make their own determinations concerning this Site.

Should you have any questions related to this project, please contact Ms. Jillian Ly via telephone at (213) 576-6731 or via email at [jillian.ly@waterboards.ca.gov](mailto:jillian.ly@waterboards.ca.gov) or Mr. Jeffrey Hu via telephone at (213) 576-6803 or via email at [jeffrey.hu@waterboards.ca.gov](mailto:jeffrey.hu@waterboards.ca.gov).

Sincerely,



Samuel Unger, P.E.  
Executive Officer

cc: Mr. Leo Chan, City of Glendale  
Ms. Lisa Hanusiak, USEPA Region IX  
Mr. Bill Mace, City of Burbank Water Supply Department  
Mr. Albert Gastelum, Los Angeles Department of Water & Power  
Mr. Jonathan Leung, Los Angeles Department of Water & Power  
Mr. Vahe Dabbaghian, Los Angeles Department of Water & Power  
Mr. Richard Slade, ULARA Watermaster  
Mr. Viji Sadasivan, AEC Consulting and Engineering Services, Inc